

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HRH1 RABBIT PAB

Cat.#: S220608

Product Name: Anti-HRH1 Rabbit Polyclonal Antibody

Synonyms: H1-R; hisH1

UNIPROT ID: P35367 (Gene Accession - NP_000852)

Background: Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene was thought to be intronless until recently. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system.

Immunogen: Synthetic peptide of human HRH1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220608(HRH1 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220608(Anti-HRH1 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220608(Anti-HRH1 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261759(Anti-HRH1 Antibody) at dilution 1/40.